



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bovio et al.

Serial No.: 08/822,438

Filed: March 21, 1997

For: FLAT-PANEL DISPLAY MOUNTING SYSTEM FOR PORTABLE COMPUTER

Confirmation No.: 6352

Examiner: A. Patel

Group Art Unit: 2879

Attorney Docket No.: 3168-6396US

(COMP:0121 (200304638-1))

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV326917583US

Date of Deposit with USPS: July 8, 2004

Person making Deposit: Christopher Haughton

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as 07/12/2004 SSANDARA 00000005 08822438

180.00 OP

01 FC:1806

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Ť,

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 4,111,533	09/1978	Nakamura et al.
US - 4,165,607	08/1979	Fedorowicz et al.
US - 4,422,728	12/1983	Andreaggi
US - 4,755,035	07/1988	Kopish et al.
US - 4,781,422	11/1988	Kimble
US - 4,937,709	06/1990	Yanagi et al.
US - 4,959,887	10/1990	Gruenberg et al.
US - 5,102,084	04/1992	Park
US - 5,103,377	04/1992	Kobayashi et al.
US - 5,168,426	12/1992	Hoving et al.
US - 5,173,837	12/1992	Blackwell et al.
US - 5,195,213	03/1993	Ohgami et al.
US - 5,216,411	06/1993	Ashitomi et al.
US - 5,233,502	08/1993	Beatty et al.
US - 5,238,421	08/1993	Kobayashi
US - 5,276,589	01/1994	Bartlett et al.
US - 5,328,379	07/1994	Kobayashi
US - 5,432,626	07/1995	Sasuga et al.
US - 5,467,106	11/1995	Salomon
US - 5,467,504	11/1995	Yang
US- 5,479,285	12/1995	Burke
US- 5,494,447	02/1996	Zaidan
US- 5,504,605	04/1996	Sakuma et al.

Serial No. 08/822,438

US- 5,559,670	09/1996	Flint et al.
US- 5,566,048	10/1996	Esterberg et al.
US- 5,568,357	10/1996	Kochis et al.
US- 5,619,351	04/1997	Funamoto et al.
US- 5,634,351	06/1997	Larson et al.
US- 5,636,101	06/1997	Bonsall et al.
US- 5,636,102	06/1997	Fujino et al.
US- 5,654,779	08/1997	Nakayama et al.
US- 5,666,172	09/1997	Ida et al.
US- 5,680,183	10/1997	Sasuga et al.
US- 5,682,645	11/1997	Watabe et al.
US- 5,771,539	06/1998	Wahlstedt et al.
US- 5,777,704	07/1998	Selker
US- 5,835,139	11/1998	Yun et al.
US- 5,926,237	07/1999	Yun et al.
US- 6,002,457	12/1999	Yun et al.
US- 6,020,942	02/2000	Yun et al.
US- 6,373,537 B2	04/2002	Yun et al.

Foreign Patent Documents

<u>Patentee</u>	Publication Date	Document No.
Seiko Instr & Electronics Ltd.	04/1997	JP 52-045367
Sharp Corp	02/1984	JP 59-020273
Sanyo Electric Co	08/1987	JP 62-137479
Matsushita Electric Ind Co	11/1987	JP 62-269931
Ltd.		
Casio Comput Co Ltd	01/1991	JP-03-006670
Tanaka	04/1989	JP 01-59223

Serial No. 08/822,438

JP 01-094983	04/1989	Kyushu Hitachi Maxwell Ltd.
EP 0 317 261	05/1989	Morita et al.
JP 01-211721	08/1989	Kawamoto et al.
JP 01-237591	09/1989	Toshiba Corp
JP 02-79893	03/1990	Kimoto & Co. Ltd.
JP 02-083573	06/1990	Clarion Inc
JP 02-244190	09/1990	Hitachi Ltd.
EP 0 425 793	09/1991	Satou
JP 03-156488	07/1991	NEC Corp
EP 0 454 120	10/1991	Miyagawa et al.
JP 04-020086	02/1992	Toshiba Corp/Toshiba Electronic Engineering Corp
JP 04-051595	02/1992	Masashi et al.
DE 41 20 950	12/1992	Murase et al.
EP 0 532 284	03/1993	Komano
JP 05-080334	04/1993	Rohm Co Ltd
JP 05-50428	02/1993	Tokyo Electric
JP 06-021018	03/1994	Japan Aviation Electron Ind Ltd
EP 0 604 872	07/1994	Satoshi
JP 3001011	06/1994	Funai Electric Co Ltd
JP 06-348364	12/1994	Kyocera Corp
JP 07-099394	04/1995	Sharp Corp
JP 07-199180	08/1995	Hitachi Ltd/Hitachi Device Eng
JP 07-261187	10/1995	Hitachi Ltd/Hitachi Device Eng
JP 07-281184	10/1995	Hitachi Ltd/Hitachi Device Eng
JP 07-044577	11/1995	Sanyo Electric Co
JP 07-044579	11/1995	Sanyo Electric Co
JP 08-211964	08/1996	Hitachi Ltd
GB 2 305 689	04/1997	Slow et al.

5 690	04/1997	Quek et al.
6466	06/1997	Sanyo Electric Co Ltd
9875	07/1997	Matsushita Electric Ind Co Ltd
7542	11/1997	Toshiba Corp

Other Documents

IBM Technical Disclosure Bulletin, Vol. 39, No. 01. § 71-73 "Structure Design for Liquid Crystal Display Module," 01/1996.

IBM Technical Disclosure Bulletin, Vol. 33, No. 9 § 261-262 "High Efficiency Back Light for LCD," 02/1991.

IBM Technical Disclosure Bulletin, Vol. 37, No. 12 "Cell Support Assembly without Screw," 12/1994.

Advanced Display Inc. "14.2 XGA (Ver.2) Technical Data, AA142XB11," 02/1997.

KAWAMOTO et al., "Color-Liquid-Crystal Display for Automotive Instrument Panel," Toshiba Review, 12/1984, 1071-1074.

"Nikkei Microdevice Special Issue Flat Panel Display 1997" (20.12.1996) pg. 49, Nikkei BP Declaration of Robert C. Frame, dated 2/24/2004, pp. 1-14.

Declaration of Michele B. Bovio, dated 2/28/2004, pp. 1-9.

ş

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

James R. Duzan

Registration No. 28,393 Attorney for Applicants

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: July 8, 2004

JRD/dlm

£

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Check No. 6220 in the amount of \$180.00

Document in ProLaw

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

ubstitute for form 1449A/PTO

Sheet

	Complete if Known
Application Number	08/822,438
Filing Date	March 21, 1997
First Named Inventor	Bovio et al.
Group Art Unit	2879
Examiner Name	A. Patel
Attorney Docket Number	3168-6396US (COMP:0121 (200304638-1))

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,111,533	09/1978	Nakamura et al.	-
		US- 4,165,607	08/1979	Fedorowicz et al.	
		US- 4,422,728	12/1983	Andreaggi	
		US- 4,755,035	07/1988	Kopish et al.	
		US- 4,781,422	11/1988	Kimble	
		US- 4,937,709	06/1990	Yanagi et al.	
		US- 4,959,887	10/1990	Gruenberg et al.	
		US- 5,102,084	04/1992	Park	
	Ì	US- 5,103,377	04/1992	Kobayashi et al.	
		US- 5,168,426	12/1992	Hoving et al.	
		US- 5,173,837	12/1992	Blackwell et al.	
		US- 5,195,213	03/1993	Ohgami et al.	
-		US- 5,216,411	06/1993	Ashitomi et al.	
		US- 5,233,502	08/1993	Beatty et al.	
		US- 5,238,421	08/1993	Kobayashi	
		US- 5,276,589	01/1994	Bartlett et al.	
		US- 5,328,379	07/1994	Kobayashi	
		US- 5,432,626	07/1995	Sasuga et al.	
		US- 5,467,106	11/1995	Salomon	
		US- 5,467,504	11/1995	Yang	

	-	FOREIGN P	ATENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T6
		JP 52-045367	04/1997	Seiko Instr & Electronics Ltd.		Х
		JP 59-020273	02/1984	Sharp Corp		Х
		JP 62-137479	08/1987	Sanyo Electric Co		Х
		JP 62-269931	11/1987	Matsushita Electric Ind Co Ltd.		Х
		JP-03-006670	01/1991	Casio Comput Co Ltd		х
220		JP 01-59223	04/1989	Tanaka		X
		JP 01-094983	04/1989	Kyushu Hitachi Maxwell Ltd.		х
		EP 0 317 261	05/1989	Morita et al.		
		JP 01-211721	08/1989	Kawamoto et al.		Х
		JP 01-237591	09/1989	Toshiba Corp		Х

Examiner	Date
Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

te for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	Complete if Known
Application Number	08/822,438
Filing Date	March 21, 1997
First Named Inventor	Bovio et al.
Group Art Unit	2879
Examiner Name	A. Patel
	21(0 (20(1)) (00) (0 0) (00000 (000 1))

(use as many sheets as necessary)

Sheet Attorney Docket Number 3168-6396US (COMP:0121 (200304638-1)

	1	Document Number	U.S. PATENT D	Name of Patentee or Applicant of	
Examiner Initials *	Cite No.1	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,479,285	12/1995	Burke	
	1	US- 5,494,447	02/1996	Zaidan	
• • •		US- 5,504,605	04/1996	Sakuma et al.	
]	US- 5,559,670	09/1996	Flint et al.	
		US- 5,566,048	10/1996	Esterberg et al.	
		US- 5,568,357	10/1996	Kochis et al.	
		US- 5,619,351	04/1997	Funamoto et al.	
	-	US- 5,634,351	06/1997	Larson et al.	
		US- 5,636,101	06/1997	Bonsall et al.	
		US- 5,636,102	06/1997	Fujino et al.	
	-	US- 5,654,779	08/1997	Nakayama et al.	
		US- 5,666,172	09/1997	Ida et al.	
		US- 5,680,183	10/1997	Sasuga et al.	
		US- 5,682,645	11/1997	Watabe et al.	
		US- 5,771,539	06/1998	Wahlstedt et al.	
		US- 5,777,704	07/1998	Selker	
		US- 5,835,139	11/1998	Yun et al.	
		US- 5,926,237	07/1999	Yun et al.	
		US- 6,002,457	12/1999	Yun et al.	
		US- 6,020,942	02/2000	Yun et al.	
		US- 6,373,537 B2	04/2002	Yun et al.	

Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 02-79893	03/1990	Kimoto & Co. Ltd.		х
		JP 02-083573	06/1990	Clarion Inc		Х
		JP 02-244190	09/1990	Hitachi Ltd.		х
		EP 0 425 793	09/1991	Satou		
		JP 03-156488	07/1991	NEC Corp		х
		EP 0 454 120	10/1991	Miyagawa et al.		
		JP 04-020086	02/1992	Toshiba Corp/Toshiba Electronic Engineering Corp		х

Examiner Signature	 Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 08/822,438 Application Number March 21, 1997 Filing Date STATEMENT BY APPLICANT First Named Inventor Bovio et al. Group Art Unit 2879 (use as many sheets as necessary) **Examiner Name** A. Patel 3168-6396US (COMP:0121 (200304638-1)) Sheet Attorney Docket Number

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶	
		JP 04-051595	02/1992	Masashi et al.		Х	
		DE 41 20 950	12/1992	Murase et al.		Х	
		EP 0 532 284	03/1993	Komano			
		JP 05-080334	04/1993	Rohm Co Ltd		х	
		JP 05-50428	02/1993	Tokyo Electric		х	
		JP 06-021018	03/1994	Japan Aviation Electron Ind Ltd		х	
		EP 0 604 872	07/1994	Satoshi			
		JP 3001011	06/1994	Funai Electric Co Ltd		х	
		JP 06-348364	12/1994	Kyocera Corp		Х	
		JP 07-099394	04/1995	Sharp Corp		Х	
		JP 07-199180	08/1995	Hitachi Ltd/Hitachi Device Eng		х	
,		JP 07-261187	10/1995	Hitachi Ltd/Hitachi Device Eng		Х	
		JP 07-281184	10/1995	Hitachi Ltd/Hitachi Device Eng		Х	
		JP 07-044577	11/1995	Sanyo Electric Co		X	
		JP 07-044579	11/1995	Sanyo Electric Co		х	
		JP 08-211964	08/1996	Hitachi Ltd		Х	
		GB 2 305 689	04/1997	Slow et al.			
		GB 2 305 690	04/1997	Quek et al.			
		JP 09-146466	06/1997	Sanyo Electric Co Ltd		Х	
		JP 09-199875	07/1997	Matsushita Electric Ind Co Ltd		х	
		JP 09-297542	11/1997	Toshiba Corp		X	

|--|

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

ite for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

 Complete if Known

 Application Number
 08/822,438

 Filing Date
 March 21, 1997

 First Named Inventor
 Bovio et al.

 Group Art Unit
 2879

 Examiner Name
 A. Patel

 Attorney Docket Number
 3168-6396US (COMP:0121 (200304638-1))

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		IBM Technical Disclosure Bulletin, Vol. 39, No. 01. § 71-73 "Structure Design for Liquid Crystal Display Module," 01/1996.		
		IBM Technical Disclosure Bulletin, Vol. 33, No. 9 § 261-262 "High Efficiency Back Light for LCD," 02/1991.	-	
1		IBM Technical Disclosure Bulletin, Vol. 37, No. 12 "Cell Support Assembly without Screw," 12/1994.		
		Advanced Display Inc. "14.2 XGA (Ver.2) Technical Data, AA142XB11," 02/1997.		
		KAWAMOTO et al., "Color-Liquid-Crystal Display for Automotive Instrument Panel," Toshiba Review, 12/1984, 1071-1074.	х	
		"Nikkei Microdevice Special Issue Flat Panel Display 1997" (20.12.1996) pg. 49, Nikkei BP	х	
		Declaration of Robert C. Frame, dated 2/24/2004, pp. 1-14.		
		Declaration of Michele B. Bovio, dated 2/28/2004, pp. 1-9.		
	,			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.